

MEMORANDUM

Date: August 01, 2005
To: Transfer 71822
From: dcarlson
Re: transfer evaluation

This transfer proposes to separate the surface water rights with an associated GW right from the large PPU. Transfer 70584 was never completed. This transfer will move the GW right 32-7120 back into the original well and a part (18 acres) of the other GW rights(32-7026) will be split and tied into this system to complete the pou. The total combined diversion rate of $6 \frac{22}{595} \times 18 \text{ acres} = 0.19 \text{ cfs}$ was used to calculate the amount of CFS split off 32-7026. That water right will have a reduction of 0.36 cfs after the split $4.00/200 \text{ acres} \times 18 \text{ acres} = 0.36 \text{ cfs}$.

The results will be two separate places of use. The remaining pou will be 470 acres irrigated by the large well under 32-7026 part, 32-7070 and 32-7085. It will have a higher diversion rate/acre but will be limited by the same acre and diversion volume limits.

The new POU 256 acres will be rearranged to meet the current situation. The additional 18 acres needed to complete this new POU, were split off one the the remaining three GW rights to keep the water right splits to a minimum.

Based on usgs map some of the SW points of diversion should have different 10 acre tracts designations.

Authority to File:

Applicant provided deeds, tax notices and is the owner of record as far as SRBA decree. Dave Sanders purchased the 470 acre remainder portion of this transfer. I updated the change of ownership on this transfer. 8/1/2005

Water Right Validity:

This water right was decree in the SRBA in 2000. 2004 photos show the pou watered. Forfeiture is not an issue.

Injury to Other Water Rights:

Wells are outside the ESPA area and not in North Groundwater measurement district.
Surface Water not in a water district.
Transfer will be advertised to determine any protests.

Enlargement of Use:

There is no evidence of enlargement of use. Number of total acres remains the same.
Acre limits and diversion volumes move forward.

Local Public Interest:

No issues identified.

Beneficial Use / Conservation of Water Resources:

No issue identified.